

IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM (E1)  
Late breaking abstracts (LBA)

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DEVELOPMENT OF A SEMI-AUTONOMOUS LOW-COST ROVER FOR PARTICIPATION IN THE  
EUROPEAN ROVER CHALLENGE (ERC) 2022

**Abstract**

Development of a low-cost "rover" space exploration vehicle considering the requirements proposed by the organizers of the European Rover Challenge (ERC), to compete in the 2022 edition of this competition. Said development carried out only by university students to promote the development of space technology in the industry and educational institutions in Mexico.